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=> bioscience medicine

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=> file bioscience medicine

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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0.42

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telephone or via SEND in the STNMAIL file.

=>

=> s mucin? same threonine and (treat or disease?)
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=> s mucin? same threonine and (treat? or disease?)
L1 0 FILE ADISCTI
L2 0 FILE ADISINSIGHT
L3 0 FILE ADISNEWS
L4 0 FILE AGRICOLA
L5 0 FILE AQUASCI
L6 0 FILE BIOBUSINESS
L7 0 FILE BIOSIS
L8 0 FILE BIOTECHNO
L9 0 FILE CABA
L10 0 FILE CANCERLIT
L11 0 FILE CAPLUS
L12 0 FILE CEABA-VTB
L13 0 FILE CEN
L14 0 FILE CIN
L15 0 FILE CONFSCI
L16 0 FILE CROPB
L17 0 FILE CROPU
L18 0 FILE DISSABS
L19 0 FILE DGENE
L20 0 FILE DRUGB
L21 0 FILE DRUGMONOG2
L22 0 FILE IMSDRUGNEWS
L23 0 FILE DRUGU

L24 0 FILE IMSRESEARCH
L25 0 FILE EMBAL
L26 0 FILE EMBASE
L27 0 FILE ESBIOBASE
L28 0 FILE FEDRIP
L29 0 FILE FOMAD
L30 0 FILE FOREGE
L31 0 FILE FROSTI
L32 0 FILE FSTA
L33 0 FILE GENBANK
L34 0 FILE HEALSAFE
L35 0 FILE IFIPAT
L36 0 FILE IMSPRODUCT
L37 0 FILE JICST-EPLUS
L38 0 FILE KOSMET
L39 0 FILE LIFESCI
L40 0 FILE MEDICONF
L41 0 FILE MEDLINE
L42 0 FILE NIOSHTIC
L43 0 FILE NTIS
L44 0 FILE NUTRACEUT
L45 0 FILE OCEAN
L46 0 FILE PASCAL
L47 0 FILE PCTGEN
L48 0 FILE PHAR
L49 0 FILE PHARMAML
L50 0 FILE PHIC
L51 0 FILE PHIN
L52 0 FILE PROMT
L53 0 FILE RDISCLOSURE
L54 0 FILE SCISEARCH
L55 0 FILE SYNTHLINE
L56 0 FILE TOXCENTER
L57 0 FILE USPATFULL
L58 0 FILE USPAT2
L59 0 FILE VETB
L60 0 FILE VETU
L61 0 FILE WPIDS
L62 0 FILE IPA
L63 0 FILE NAPRALERT
L64 0 FILE NLDB

TOTAL FOR ALL FILES

L65 0 MUCIN? SAME THREONINE AND (TREAT? OR DISEASE?)

=> s mucin? and threonine and (treat or disease?) and nutrition? and administer?
L66 0 FILE ADISCTI
L67 0 FILE ADISINSIGHT
L68 0 FILE ADISNEWS
L69 0 FILE AGRICOLA
L70 0 FILE AQUASCI
L71 0 FILE BIOBUSINESS
L72 1 FILE BIOSIS
L73 0 FILE BIOTECHNO
L74 0 FILE CABA
L75 0 FILE CANCERLIT
L76 2 FILE CAPLUS
L77 0 FILE CEABA-VTB
L78 0 FILE CEN
L79 0 FILE CIN
L80 0 FILE CONFSCI
L81 0 FILE CROPB
L82 0 FILE CROPU
L83 0 FILE DISSABS
L84 0 FILE DGENE
L85 0 FILE DRUGB

L86 0 FILE DRUGMONOG2
L87 0 FILE IMSDRUGNEWS
L88 0 FILE DRUGU
L89 0 FILE IMSRESEARCH
L90 0 FILE EMBAL
L91 0 FILE EMBASE
L92 0 FILE ESBIOBASE
L93 0 FILE FEDRIP
L94 0 FILE FOMAD
L95 0 FILE FOREGE
L96 0 FILE FROSTI
L97 0 FILE FSTA
L98 0 FILE GENBANK
L99 0 FILE HEALSAFE
L100 2 FILE IFIPAT
L101 0 FILE IMSPRODUCT
L102 0 FILE JICST-EPLUS
L103 0 FILE KOSMET
L104 0 FILE LIFESCI
L105 0 FILE MEDICONF
L106 0 FILE MEDLINE
L107 0 FILE NIOSHTIC
L108 0 FILE NTIS
L109 0 FILE NUTRACEUT
L110 0 FILE OCEAN
L111 0 FILE PASCAL
L112 0 FILE PCTGEN
L113 0 FILE PHAR
L114 0 FILE PHARMAML
L115 0 FILE PHIC
L116 0 FILE PHIN
L117 0 FILE PROMT
L118 0 FILE RDISCLOSURE
L119 0 FILE SCISEARCH
L120 0 FILE SYNTHLINE
L121 0 FILE TOXCENTER
L122 471 FILE USPATFULL
L123 17 FILE USPAT2
L124 0 FILE VETB
L125 0 FILE VETU
L126 1 FILE WPIDS
L127 0 FILE IPA
L128 0 FILE NAPRALERT
L129 0 FILE NLDB

TOTAL FOR ALL FILES

L130 494 MUCIN? AND THREONINE AND (TREAT OR DISEASE?) AND NUTRITION? AND
ADMINISTER?

=> s 1130 and (mucin# same threonine)
L131 0 FILE ADISCTI
L132 0 FILE ADISINSIGHT
L133 0 FILE ADISNEWS
L134 0 FILE AGRICOLA
L135 0 FILE AQUASCI
L136 0 FILE BIOBUSINESS
L137 0 FILE BIOSIS
L138 0 FILE BIOTECHNO
L139 0 FILE CABA
L140 0 FILE CANCERLIT
L141 0 FILE CAPLUS
L142 0 FILE CEABA-VTB
L143 0 FILE CEN
L144 0 FILE CIN
L145 0 FILE CONFSCI
L146 0 FILE CROPB

L147 0 FILE CROPUS
L148 0 FILE DISSABS
L149 0 FILE DGENE
L150 0 FILE DRUGB
L151 0 FILE DRUGMONOG2
L152 0 FILE IMSDRUGNEWS
L153 0 FILE DRUGU
L154 0 FILE IMSRESEARCH
L155 0 FILE EMBAL
L156 0 FILE EMBASE
L157 0 FILE ESBIOBASE
L158 0 FILE FEDRIP
L159 0 FILE FOMAD
L160 0 FILE FOREGE
L161 0 FILE FROSTI
L162 0 FILE FSTA
L163 0 FILE GENBANK
L164 0 FILE HEALSAFE
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L166 0 FILE IMSPRODUCT
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L171 0 FILE MEDLINE
L172 0 FILE NIOSHTIC
L173 0 FILE NTIS
L174 0 FILE NUTRACEUT
L175 0 FILE OCEAN
L176 0 FILE PASCAL
L177 0 FILE PCTGEN
L178 0 FILE PHAR
L179 0 FILE PHARMAML
L180 0 FILE PHIC
L181 0 FILE PHIN
L182 0 FILE PROMT
L183 0 FILE RDISCLOSURE
L184 0 FILE SCISEARCH
L185 0 FILE SYNTHLINE
L186 0 FILE TOXCENTER
L187 0 FILE USPATFULL
L188 0 FILE USPAT2
L189 0 FILE VETB
L190 0 FILE VETU
L191 0 FILE WPIDS
L192 0 FILE IPA
L193 0 FILE NAPRALERT
L194 0 FILE NLDB

TOTAL FOR ALL FILES

L195 0 L130 AND (MUCIN# SAME THREONINE)

=> dup rem l130

DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, DGENE, DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET, MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING IS APPROXIMATELY 99% COMPLETE FOR L130
PROCESSING COMPLETED FOR L130

L196 473 DUP REM L130 (21 DUPLICATES REMOVED)

=> s l196 and whey (w) protein# and patient#

L197 0 S L196
L198 0 FILE ADISCTI
L199 0 S L196
L200 0 FILE ADISINSIGHT

L201 0 S L196
L202 0 FILE ADISNEWS
L203 0 S L196
L204 0 FILE AGRICOLA
L205 0 S L196
L206 0 FILE AQUASCI
L207 0 S L196
L208 0 FILE BIOBUSINESS
L209 1 S L196
L210 0 FILE BIOSIS
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L212 0 FILE BIOTECHNO
L213 0 S L196
L214 0 FILE CABA
L215 0 S L196
L216 0 FILE CANCERLIT
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L218 0 FILE CAPLUS
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L312 0 FILE USPAT2
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L316 0 FILE VETU
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L318 0 FILE WPIDS
L319 0 S L196
L320 0 FILE IPA
L321 0 S L196
L322 0 FILE NAPRALERT
L323 0 S L196
L324 0 FILE NLDB

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L325 11 L196 AND WHEY (W) PROTEIN# AND PATIENT#

=> d 1325 1-11 ibib abs

L325 ANSWER 1 OF 11 IFIPAT COPYRIGHT 2003 IFI on STN
AN 10412763 IFIPAT; IFIUDB; IFICDB

TITLE: METHOD FOR MAINTAINING OR IMPROVING THE SYNTHESIS OF
MUCINS
 INVENTOR(S): Ballevre; Olivier, Lausanne, CH
 Breuille; Denis, Saint-Saturnin, FR
 Finot; Paul-Andre, St-Legier, CH
 Unassigned
 PATENT ASSIGNEE(S):
 AGENT: BELL, BOYD & LLOYD LLC, P. O. BOX 1135, CHICAGO, IL,
 60690-1135, US

	NUMBER	PK	DATE
PATENT INFORMATION:	US 2003157186	A1	20030821
APPLICATION INFORMATION:	US 2003-182854		20030221
	WO 2001-EP1013		20010131
			20030221 PCT 371 date
			20030221 PCT 102(e) date
FAMILY INFORMATION:	US 2003157186		20030821
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	CHEMICAL		
NUMBER OF CLAIMS:	49 3 Figure(s).		

DESCRIPTION OF FIGURES:

FIG. 1 illustrates graphically the effect of **threonine** concentration on the fractional synthesis rate of mucoproteins.

FIG. 2 illustrates graphically the effect of a **threonine** requirement on the food efficiency of a diet.

FIG. 3 illustrates graphically the effect of a **threonine** requirement on the fractional synthesis rates of mucoproteins.

AB Methods for maintaining, improving or increasing the synthesis of **mucins** by **administering** a **nutritional** composition or supplement that contains a therapeutically effective amount of **threonine** are provided. The present invention further provides methods for treating a variety of **disease** states characterized by alterations to the **mucin** levels, such as, intestinal inflammatory and bacteria infections or other like **disease** states.

CLMN 49 3 Figure(s).

FIG. 1 illustrates graphically the effect of **threonine** concentration on the fractional synthesis rate of mucoproteins.

FIG. 2 illustrates graphically the effect of a **threonine** requirement on the food efficiency of a diet.

FIG. 3 illustrates graphically the effect of a **threonine** requirement on the fractional synthesis rates of mucoproteins.

L325 ANSWER 2 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2003:288234 USPATFULL
 TITLE: **Nutritional** composition
 INVENTOR(S): Fuchs, Eileen C., Gaylordsville, CT, UNITED STATES
 Garcia-Rodenas, Clara L., Forel, SWITZERLAND
 Guigoz, Yves, Epalinges, SWITZERLAND
 Leathwood, Peter, Blonay, SWITZERLAND
 Reiffers-Magnani, Kristel, La Tour-de-Peilz,
 SWITZERLAND
 Mallangi, Chandrasekhara R., New Milford, CT, UNITED
 STATES
 Turini, Marco, Epalinges, SWITZERLAND
 Anantharaman, Helen Gillian, Bridgewater, CT, UNITED
 STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003202992	A1	20031030
APPLICATION INFO.:	US 2003-437347	A1	20030513 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-821499, filed on 29 Mar 2001, GRANTED, Pat. No. US 6592863		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-227117P	20000822 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Robert M. Barrett, Esq., Bell, Boyd & Lloyd, P.O. Box 1135, Chicago, IL, 60690-1135	
NUMBER OF CLAIMS:	40	
EXEMPLARY CLAIM:	1	
LINE COUNT:	709	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for a **nutritional** supplement for convalescing **patients** recovering from illness or surgery, those with limited appetite such as the elderly, children or anorexic **patients**, or those who have impaired ability to digest other sources of protein such as persons having chronic gastritis who have a reduced gastric pepsin digestion. The supplement comprises: (i) a protein source which provides at least about 8% total calories of the composition and which includes at least about 50% by weight **whey protein**; (ii) a lipid source having an omega 3:6 fatty acid ratio of about 5:1 to about 10:1 and which provides at least about 18% total calories of the composition; (iii) a carbohydrate source; and (iv) a balanced macronutrient profile comprising at least vitamin E and vitamin C. The supplement has reduced capacity to induce satiety. Also disclosed are a method of production of the composition; use of the composition in the manufacture of a functional food or medicament; and a method of treatment which comprises **administering** an effective amount of the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 3 OF 11 USPATFULL on STN
 ACCESSION NUMBER: 2003:195040 USPATFULL
 TITLE: Methods and compositions for providing glutamine
 INVENTOR(S): Baxter, Jeffrey H., Galena, OH, UNITED STATES
 Pedrosa, Jose Maria Lopez, Granada, SPAIN
 Cabrera, Ricardo Rueda, Granada, SPAIN

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003134851	A1	20030717
APPLICATION INFO.:	US 2002-266317	A1	20021008 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-973105, filed on 9 Oct 2001, PENDING		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	ROSS PRODUCTS DIVISION OF ABBOTT LABORATORIES, DEPARTMENT 108140-DS/1, 625 CLEVELAND AVENUE, COLUMBUS, OH, 43215-1724		
NUMBER OF CLAIMS:	47		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	15	Drawing Page(s)	
LINE COUNT:	2229		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for providing glutamine supplementation to a human by orally **administering** an effective amount of N-acetyl-L-glutamine or a **nutritionally** acceptable salt thereof. The N-acetyl L-glutamine or a **nutritionally** acceptable salt thereof can be incorporated into any liquid composition that is suitable for human consumption. Examples of suitable compositions include aqueous solutions such as for use as oral rehydration solutions and liquid **nutritional** formulas (including enteral formulas, oral formulas, formulas for adults, formulas for children and formulas for infants). The quantity of N-acetyl-L-glutamine or **nutritionally** acceptable salt thereof

can vary widely but typically, these compositions will contain sufficient N-acetyl-L-glutamine or a **nutritionally** acceptable salt thereof to provide at least 140 mg of total glutamine per kg of body weight per day.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 4 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2002:276073 USPATFULL
TITLE: **Nutritional** product for a person having ulcerative colitis
INVENTOR(S): Demichele, Stephen Joseph, Dublin, OH, United States
Garleb, Keith Allen, Powell, OH, United States
McEwen, John William, Gahanna, OH, United States
Fuller, Martha Kay, Westerville, OH, United States
PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 6468987 B1 20021022
APPLICATION INFO.: US 1999-395509 19990914 (9)
RELATED APPLN. INFO.: Division of Ser. No. US 1998-83736, filed on 22 May 1998, now patented, Pat. No. US 5952314
Continuation-in-part of Ser. No. US 1994-221349, filed on 1 Apr 1994, now patented, Pat. No. US 5780451

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Wilson, James O.
LEGAL REPRESENTATIVE: Dixon, J. Michael
NUMBER OF CLAIMS: 41
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Figure(s); 5 Drawing Page(s)
LINE COUNT: 1662

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An enteral **nutritional** product for a person having ulcerative colitis contains in combination (a) an oil blend which contains eicosapentaenoic acid (20:5n3) and/or docosahexaenoic acid (22:6n3), and (b) a source of indigestible carbohydrate which is metabolized to short chain fatty acids by microorganisms present in the human colon. Preferably the **nutritional** product also contains one or more nutrients which act as antioxidants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 5 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2002:84948 USPATFULL
TITLE: **Nutritional** composition and method for improving protein deposition
INVENTOR(S): Fuchs, Eileen C., Gaylordsville, CT, UNITED STATES
Garcia-Rodenas, Clara L., Forel, SWITZERLAND
Guigoz, Yves, Epalinges, SWITZERLAND
Leathwood, Peter, Blonay, SWITZERLAND
Reiffers-Magnani, Kristel, La Tour-de-Peilz, SWITZERLAND
Mallangi, Chandrasekhara R., New Milford, CT, UNITED STATES
Turini, Marco, Epalinges, SWITZERLAND
Anantharaman, Helen Gillian, Bridgewater, CT, UNITED STATES
Beaufrere, Bernard, Chamalieres, FRANCE
Dangin, Martial, Clermont-Ferrand, FRANCE
Ballevre, Olivier, Lausanne, SWITZERLAND

NUMBER KIND DATE

PATENT INFORMATION: US 2002044988 A1 20020418
APPLICATION INFO.: US 2001-821498 A1 20010329 (9)

NUMBER DATE

PRIORITY INFORMATION: US 2000-227117P 20000822 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL, 60690-1135
NUMBER OF CLAIMS: 36
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 864

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compositions and methods that stimulate body protein synthesis and can improve muscle mass maintenance and recovery are provided. The composition comprises (i) a protein source which provides at least about 8% total calories of the composition and which includes at least about 50% by weight of **whey protein**; (ii) a lipid source having an omega 3:6 fatty acid ratio of about 5:1 to about 10:1 and which provides at least about 18% total calories of the composition; (iii) a carbohydrate source; and (iv) a balanced macronutrient profile comprising at least vitamin E and vitamin C.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 6 OF 11 USPATFULL on STN

ACCESSION NUMBER: 2002:84918 USPATFULL
TITLE: **Nutritional** composition
INVENTOR(S): Fuchs, Eileen C., Gaylordsville, CT, UNITED STATES
Garcia-Rodenas, Clara L., Forel, SWITZERLAND
Guigoz, Yves, Epalinges, SWITZERLAND
Leathwood, Peter, Blonay, SWITZERLAND
Reiffers-Magnani, Kristel, La Tour-de-Peilz, SWITZERLAND
Mallangi, Chandrasekhara R., New Milford, CT, UNITED STATES
Turini, Marco, Epalinges, SWITZERLAND
Anantharaman, Helen Gillian, Bridgewater, CT, UNITED STATES

NUMBER KIND DATE

PATENT INFORMATION: US 2002044957 A1 20020418
APPLICATION INFO.: US 6592863 B2 20030715
US 2001-821499 A1 20010329 (9)

NUMBER DATE

PRIORITY INFORMATION: US 2000-227117P 20000822 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL, 60690-1135
NUMBER OF CLAIMS: 40
EXEMPLARY CLAIM: 1
LINE COUNT: 709

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition for a **nutritional** supplement for convalescing **patients** recovering from illness or surgery, those with limited appetite such as the elderly, children or anorexic **patients**, or those who have impaired ability to digest other sources of protein such as persons having chronic gastritis who have a reduced gastric pepsin digestion. The supplement comprises: (i) a protein source which provides at least about 8% total calories of the composition and which

includes at least about 50% by weight **whey protein**;
(ii) a lipid source having an omega 3:6 fatty acid ratio of about 5:1 to about 10:1 and which provides at least about 18% total calories of the composition; (iii) a carbohydrate source; and (iv) a balanced macronutrient profile comprising at least vitamin E and vitamin C. The supplement has reduced capacity to induce satiety. Also disclosed are a method of production of the composition; use of the composition in the manufacture of a functional food or medicament; and a method of treatment which comprises **administering** an effective amount of the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 7 OF 11 USPATFULL on STN

ACCESSION NUMBER: 1999:110304 USPATFULL

TITLE: **Nutritional** product for a person having ulcerative colitis

INVENTOR(S): DeMichele, Stephen Joseph, 5525 Windwood Dr., Dublin, OH, United States 43017
Garleb, Keith Allen, 2208 Smokey View Blvd., Powell, OH, United States 43081
McEwen, John William, 336 Spruce Hill Dr., Gahanna, OH, United States 43230
Fuller, Martha Kay, 518 Munich Pl., Westerville, OH, United States 43081-3602

NUMBER KIND DATE

PATENT INFORMATION: US 5952314 19990914
APPLICATION INFO.: US 1998-83736 19980522 (9)
RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1994-221349, filed on 1 Apr 1994, now patented, Pat. No. US 5780451
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Lee, Howard C.
LEGAL REPRESENTATIVE: Brainard, Thomas D., Dixon, J. Michael
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Figure(s); 5 Drawing Page(s)
LINE COUNT: 1703

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An enteral **nutritional** product for a person having ulcerative colitis contains in combination (a) an oil blend which contains eicosapentaenoic acid (20:5n3) and/or docosahexaenoic acid (22:6n3), and (b) a source of indigestible carbohydrate which is metabolized to short chain fatty acids by microorganisms present in the human colon. Preferably the **nutritional** product also contains one or more nutrients which act as antioxidants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 8 OF 11 USPATFULL on STN

ACCESSION NUMBER: 1998:82739 USPATFULL

TITLE: **Nutritional** product for a person having ulcerative colitis

INVENTOR(S): DeMichele, Stephen Joseph, Dublin, OH, United States
Garleb, Keith Allen, Powell, OH, United States
McEwen, John William, Gahanna, OH, United States
Fuller, Martha Kay, Westerville, OH, United States
PATENT ASSIGNEE(S): Abbott Laboratories, Abbott Park, IL, United States
(U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: US 5780451 19980714
APPLICATION INFO.: US 1994-221349 19940401 (8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Kight, John
ASSISTANT EXAMINER: Lee, Howard C.
LEGAL REPRESENTATIVE: Drayer, Lonnie, Brainard, Thomas D., Dixon, J. Michael
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 5 Drawing Figure(s); 5 Drawing Page(s)
LINE COUNT: 1715

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An enteral **nutritional** product for a person having ulcerative colitis contains in combination (a) an oil blend which contains eicosapentaenoic acid (20:5n3) and/or docosahexaenoic acid (22:6n3), and (b) a source of indigestible carbohydrate which is metabolized to short chain fatty acids by microorganisms present in the human colon. Preferably the **nutritional** product also contains one or more nutrients which act as antioxidants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 9 OF 11 USPATFULL on STN
ACCESSION NUMBER: 95:84211 USPATFULL
TITLE: Biologically active undenatured **whey** **protein** concentrate as food supplement
INVENTOR(S): Bounous, Gustavo, Montreal, Canada
Gold, Phil, Westmount, Canada
PATENT ASSIGNEE(S): Kongshavn, Patricia A. L., St. Lambert, Canada
Immunotech Research Corporation, Ltd., Montreal, Canada
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5451412		19950919
APPLICATION INFO.:	US 1993-84304		19930629 (8)
DISCLAIMER DATE:	20100727		
RELATED APPLN. INFO.:	Division of Ser. No. US 1989-417246, filed on 4 Oct 1989, now patented, Pat. No. US 5290571 which is a continuation-in-part of Ser. No. US 1988-289971, filed on 23 Dec 1988, now abandoned which is a continuation-in-part of Ser. No. US 1988-188271, filed on 29 Apr 1988, now abandoned		

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Knodel, Marian C.
ASSISTANT EXAMINER: Witz, Jean C.
LEGAL REPRESENTATIVE: White, John P., Golden, Matthew J.
NUMBER OF CLAIMS: 2
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Figure(s); 9 Drawing Page(s)
LINE COUNT: 1867

AB The present invention is concerned with a **whey protein** composition comprising a suitable concentration of **whey** **protein** concentrate wherein the **whey protein** concentrate contains proteins which are present in an essentially undenatured state and wherein the biological activity of the **whey protein** concentrate is dependent on the overall amino acid and small peptides pattern resulting from the contribution of all its protein components and a method of producing said **whey** **protein** composition. The invention also relates to several applications of said composition.

L325 ANSWER 10 OF 11 USPATFULL on STN
ACCESSION NUMBER: 95:75964 USPATFULL
TITLE: Method of treating ulcerative colitis
INVENTOR(S): Garleb, Keith A., Powell, OH, United States

PATENT ASSIGNEE(S) : Demichele, Stephen J., Dublin, OH, United States
Abbott Laboratories, Abbott Park, IL, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5444054		19950822
APPLICATION INFO.:	US 1994-221440		19940401 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Griffin, Ronald W.		
LEGAL REPRESENTATIVE:	Drayer, Lonnie R., Nickey, Donald O.		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	5 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	1803		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of improving the **nutritional** status and reversing the characteristic diarrhea and inflammatory condition in a mammalian creature having ulcerative colitis or inflammation of the colon which contains in combination (a) an oil blend which contains eicosapentaenoic acid (20:5n3) and/or docosahexaenoic acid (22:6n3), and (b) a source of indigestible carbohydrate which is metabolized to short chain fatty acids by microorganisms present in the human colon. Preferably the **nutritional** product also contains one or more nutrients which act as antioxidants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L325 ANSWER 11 OF 11 USPATFULL on STN
ACCESSION NUMBER: 94:17812 USPATFULL
TITLE: Biologically active **whey protein**
concentrate
INVENTOR(S) : Bounous, Gustavo, Montreal, Canada
Gold, Phil, Westmount, Canada
Kongshavn, Patricia A. L., St. Lambert, Canada
PATENT ASSIGNEE(S) : Immunotec Research Corporation, Ltd., Quebec, Canada
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5290571		19940301
APPLICATION INFO.:	US 1989-417246		19891004 (7)
DISCLAIMER DATE:	20100727		
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1988-289971, filed on 23 Dec 1988, now abandoned And a continuation of Ser. No. US 1988-188271, filed on 28 Apr 1988, now abandoned		

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Robinson, Douglas W.
ASSISTANT EXAMINER: Witz, Jean C.
LEGAL REPRESENTATIVE: White, John P.
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 12 Drawing Figure(s); 9 Drawing Page(s)
LINE COUNT: 1987

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention is concerned with a **whey protein** composition comprising a suitable concentration of **whey protein** concentrate wherein the **whey protein** concentrate contains proteins which are present in an essentially undenatured state and wherein the biological activity of the **whey protein** concentrate is dependent on the overall amino acid and small peptides pattern resulting from the contribution of all its protein components and a method of producing said **whey**

protein composition. The invention also relates to several applications of said composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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